

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A bobbin of plastic comprising:
~~, which has a cylinder and, formed integrally with therewith,~~ circumferential end flanges having and is made of a one piece injection moulded U-shaped channel,
wherein ~~the U-shaped channel is made by injection moulding in one piece, and that~~
each end flange includes ~~consists of~~ a plurality of spaced-apart, essentially radial flange elements which are distributed along the circumference of the cylinder.

2. (Previously Presented) A bobbin as claimed in claim 1, in which the flange elements over the entire radial extent have an essentially constant extension in the circumferential direction, the flange elements of each end flange having a total extension in the circumferential direction which is essentially equal to the circumference of the cylinder.

3. (Previously Presented) A bobbin as claimed in claim 1, in which a plurality of axial grooves are formed in the outer circumferential surface of the cylinder, each groove extending the entire length of the cylinder between a point between two adjoining flange elements of one end flange and a point between two adjoining flange elements of the other end flange.

4. (Previously Presented) A bobbin as claimed in claim 1, in which a plurality of axial grooves are formed in the inner circumferential surface of the cylinder, each groove extending the entire length of the cylinder between a point between two adjoining flange elements of one end flange and a point between two adjoining flange elements of the other end flange.

5. (Currently Amended) A bobbin as claimed in claim 43, in which the plurality of axial grooves in the inner circumferential surface of the cylinder are located opposite to the plurality of grooves in the outer circumferential surface thereof and are wedge-shaped in cross-section.

6. (Previously Presented) A bobbin as claimed in claim 1, in which each flange element at its radially inner end has a lug which extends past the inner circumferential surface of the cylinder and has a circumferential extent that decreases radially inwards.

7. (Previously Presented) A bobbin as claimed in claim 1, in which at least one flange element of one end flange at its radially outer end has an articulated projection which at its free end is hookable onto the other end flange.

8. (Currently Amended) A method of manufacturing a bobbin of plastic comprising:
injection moulding a one piece U-shaped channel having, ~~which has a cylinder and,~~
~~formed integrally therewith,~~ circumferential end flanges; ~~in which method a U-shaped channel is made in one piece and bent~~

bending the U-shaped channel to form a said cylinder with end flanges; and
connecting, the ends of the U-shaped channel ~~being connected with each other in a~~
~~this bent position, wherein the U-shaped channel is made by injection moulding and given~~
~~such a shape that its side walls of the U-shaped channel include~~ consist of a plurality of
spaced-apart wall elements ~~which are distributed along the length of the channel.~~

9. (Currently Amended) A method as claimed in claim 8, wherein the connecting
includes inserting ~~in which the channel ends are connected with each other by protrusions,~~

~~which are formed on a projection of the base of the channel, which projection projects at one channel end in the longitudinal direction of the channel, being inserted into holes which are formed in a the base of the U-shaped channel at a first end of the other U-shaped -channel end~~
protrusions formed on a projection at a second end of the base of the U-shaped channel.

10. (Currently Amended) A method as claimed in claim 8, wherein the injection moulding a one piece U-shaped channel includes forming in which the base of the channel during injection moulding is given transverse inner grooves which extend an the entire width of a the base of the U-shaped channel between a point between two adjoining wall elements of one side channel-wall and a point between two adjoining wall elements of the other side channel-wall.

11. (Currently Amended) A method as claimed in claim 8, wherein the injection moulding a one piece U-shaped channel includes providing in which each wall element during injection moulding is at an its end of each wall element connected with a the base of the U-shaped channel ~~provided with~~ a lug which extends past the base and has an extent decreasing in the longitudinal direction of the U-shaped channel, away from the wall element, and

the bending a U-shaped channel to form a cylinder includes bending the U-shaped the channel is bent until each lug is brought into abutment against a neighbouring lug.

12. (Currently Amended) A method as claimed in claim 8, wherein the injection moulding includes providing a in which the base of the U-shaped channel during injection moulding is givenwith transverse outer grooves which extend the entire width of the base

between a point between two adjoining wall elements of one side channel-wall and a point between two adjoining wall elements of the other side channel-wall.

13. (New) A bobbin of plastic according to claim 1, wherein a base of the U-shaped channel has a slightly curved radially inner surface, which forms an inner circumference of the cylinder.

14. (New) A bobbin of plastic comprising:
a cylinder including end flanges and a one-piece injection moulded U-shaped channel,
wherein a base of the U-shaped channel has a slightly curved radially inner surface,
which forms an inner circumference of the cylinder.

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